



RENEWAL PARTS

GEF-4199A
Supersedes GEF-4199

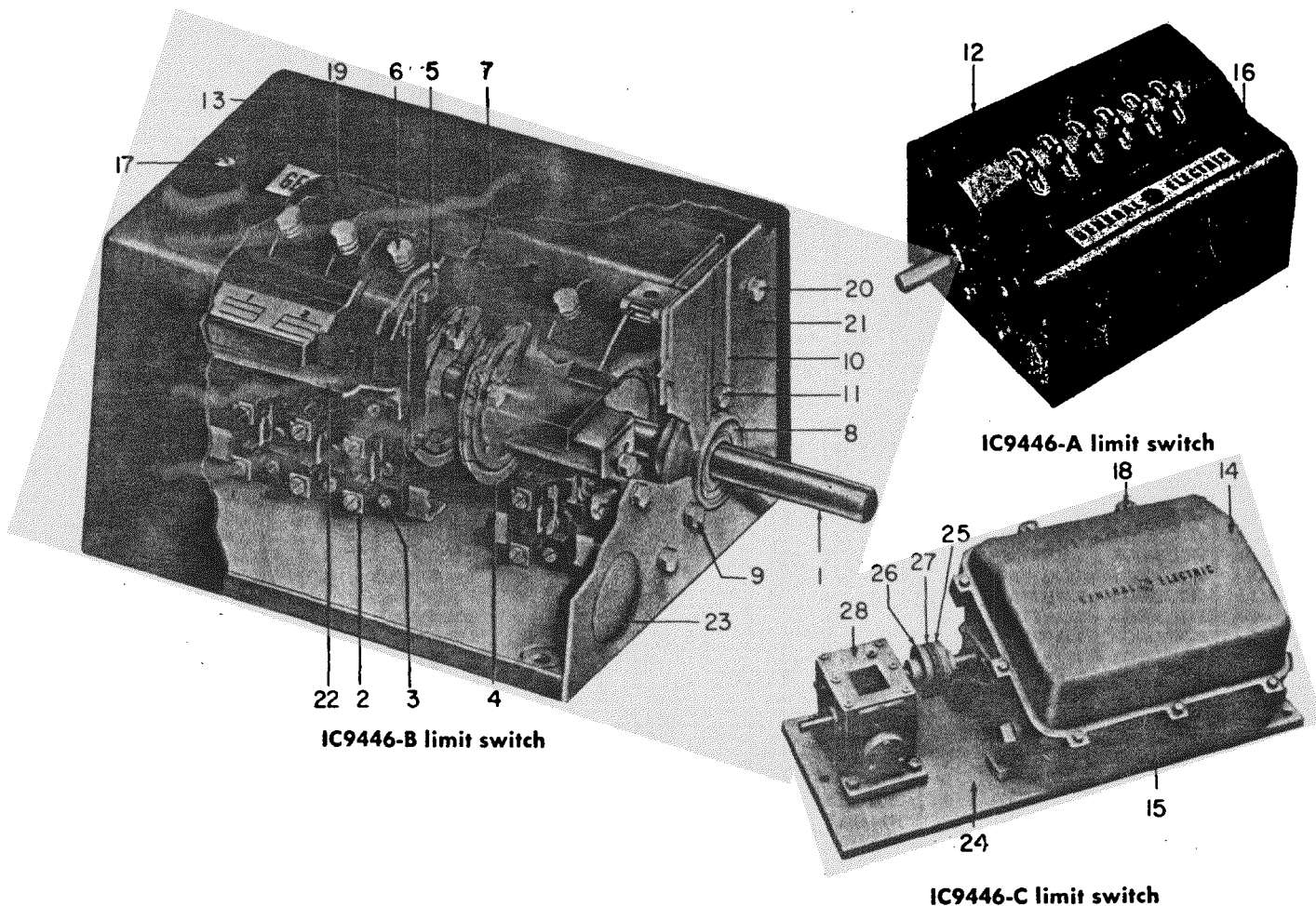
YDMA
↳ no parts

20 Ken Annan

218-327-9416

IC9446-A, -B AND -C LIMIT SWITCHES

NOTE:—When ordering parts for a form of the switch not covered by this bulletin, give reference number, description of part, complete nameplate reading, and above bulletin (GEF) number. Do not use catalog number when form for which the parts are needed is not covered by the bulletin.



When ordering renewal parts, give quantity, catalog number, description of each item required, and complete nameplate reading.

GENERAL ELECTRIC

**GENERAL ELECTRIC COMPANY
INDUSTRIAL CONTROL PRODUCTS DEPARTMENT
SALEM, VA. 24153**

GENERAL  ELECTRIC

IC9446-A, -B, AND -C LIMIT SWITCHES

GEF-4199A

INDEX OF CATALOG NUMBERS

Catalog identifications in this index are arranged in order, reading from *left to right*, first alphabetically according to the prefix letter or letters, if used, and second numerically.

In this index all numbers with a letter prefix will precede those without prefixes.

The number of letters or digits does not affect placement in the table, thus A1999999 will precede A2, and ZZ9999999 will precede Cat. No. 1 (number without a prefix). Letters take precedence over numbers so that Cat. No. 26F1 will precede Cat. No. 261.

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N3402P6032 ----	10	118B3606P4 ----	8	167A8927P ----	9	501D133P6 -----	8
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N89P21016B6 --	8	118B3675G3 ----	9	477C389G14 ---	6	577A331P1 ----	8
N93P21016 ----	8	118B3675G4 ----	9	477C389G15 ---	6	577A331P2 ----	8
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IC9446-A, -B, AND -C LIMIT SWITCHES

SPEED REDUCER, BASE AND COUPLING (WHEN USED) (cont'd)

Ref. No.	Number Required for IC9446-												Catalog Number	Description
	A100, A101, A104, A105, B100, B101, B104, B105 with suffix no. 1--	A200, A201, A204, A205, B200, B201, B204, B205 with suffix no. 1--	A200, A201, A204, A205, B200, B201, B204, B205 with suffix no. 2--	A300, A301, A304, A305, B300, B301, B304, B305 with suffix no. 1--	A400, A401, A404, A405, B400, B401, B404, B405 with suffix no. 1--	C200, C201, C202, C203, C204, C205 with suffix no. 1--	C200, C201, C202, C203, C204, C205 with suffix no. 2--	C200, C201, C202, C203, C204, C205 with suffix no. 3--	C200, C201, C202, C203, C204, C205 with suffix no. 4--	C200, C201, C202, C203, C204, C205 with suffix no. 5--	C400, C401, C404, C405 with suffix no. 1--	C400, C401, C404, C405 with suffix no. 2--		
28	-	-	-	-	-	-	1	-	-	-	-	-	167A5716P--	Speed reducer (to complete the Cat. No. see NOTE on page 9) Speed reducer (to complete the Cat. No. see NOTE on page 9) Pin for coupling, gear box end (5/32 x 1-1/2 in., pro. fin.) Key for coupling, switch end (3/16 in. square x 2 in. lg.)
28	-	-	-	-	-	-	-	-	1	-	-	-	168A2615P--	
	1	1	1	1	1	1	1	1	1	1	1	1	N509P1624B6	
	1	1	1	1	1	1	1	1	1	1	1	1	N3402P6032	

NUTS

Catalog Number	Description
N200P21	1/4 -20 hex. std., brass
N245P23B6	5/16 -18 hex. std., steel
N245P25B6	3/8 -16 hex. std., steel

LOCK WASHERS

Catalog Number	Description
N405P41B6	For 1/4 in. screw, steel
N405P42B6	For 5/16 in. screw, steel
N405P43C6	For 3/8 in. screw, steel
N418P41	For 1/4 in. screw, stainless steel

PLAIN WASHER

Catalog Number	Description
N402P11B6	For 1/4 in. screw, steel

IC9446-A, -B, AND -C LIMIT SWITCHES

GEF-4199A

SPEED REDUCER, BASE AND COUPLING (WHEN USED)

NOTE:- IC9446C202FA identifies a switch without a speed reducer and IC9446C202FA102 identifies a switch with base, speed reducer and coupling. The three suffix digits 102 are the key to ordering these additional parts. The first of these three digits indicates the proper column below and the second and third digits must be added to the Cat. No. for the speed reducer (Ref. 28) below.

Example:- IC9446C202FA102 indicates the sixth column below, using Cat. No. 147A4786P02 Speed Reducer.

Ref. No.	Number Required for IC9446-													Catalog Number	Description
	A100, A101, A104, A105, B100, B101, B104, B105 with suffix no. 1--	A200, A201, A204, A205, B200, B201, B204, B205 with suffix no. 1--	A200, A201, A204, A205, B200, B201, B204, B205 with suffix no. 2--	A300, A301, A304, A305, B300, B301, B304, B305 with suffix no. 1--	A400, A401, A404, A405, B400, B401, B404, B405 with suffix no. 1--	C200, C201, C202, C203, C204, C205 with suffix no. 1--	C200, C201, C202, C203, C204, C205 with suffix no. 2--	C200, C201, C202, C203, C204, C205 with suffix no. 3--	C200, C201, C202, C203, C204, C205 with suffix no. 4--	C200, C201, C202, C203, C204, C205 with suffix no. 5--	C400, C401, C404, C405 with suffix no. 1--	C400, C401, C404, C405 with suffix no. 2--			
24	1	-	-	-	-	-	-	-	-	-	-	-	-	118B3659G1	Base
24	-	1	1	-	-	-	-	-	-	-	-	-	-	118B3659G2	Base
24	-	-	-	1	-	-	-	-	-	-	-	-	-	118B3659G3	Base
24	-	-	-	-	1	-	-	-	-	-	-	-	-	118B3659G4	Base
24	-	-	-	-	-	1	-	-	-	-	-	-	-	118B3675G1	Base
24	-	-	-	-	-	-	1	-	-	-	-	-	-	119B1368G1	Base
24	-	-	-	-	-	-	-	1	-	-	-	-	-	118B3675G3	Base
24	-	-	-	-	-	-	-	-	1	-	-	-	-	118B3675G4	Base
24	-	-	-	-	-	-	-	-	-	1	1	-	-	118B3675G2	Base
25	1	1	1	1	1	1	1	1	1	1	1	1	1	4908763G11	Coupling, switch end
26	1	1	1	1	1	1	1	1	1	1	1	1	1	4908763G7	Coupling, gear box end
27	1	1	1	1	1	1	1	1	1	1	1	1	1	2293297P2	Coupling disc
	1	1	1	1	1	1	1	1	1	1	1	1	1	N70P2104B6	Set screw for coupling, switch end (1/4 in. -20, 1/2 in., pro. fin.)
	1	1	1	1	1	1	1	1	1	1	1	1	1	N70P2105B6	Set screw for coupling, switch end (1/4 in. -20, 5/16 in., pro. fin.)
	4	4	4	4	4	4	4	4	4	4	4	4	4	577A142P34	Spacer for gear box
28	1	1	-	1	1	1	-	1	-	-	1	-	-	147A4786P--	Speed reducer (to complete the Cat. No. see NOTE above)
28	-	-	1	-	-	-	-	-	-	1	-	1	-	167A8927P--	Speed reducer (to complete the Cat. No. see NOTE above)

IC9446-A, -B, AND -C LIMIT SWITCHES

OTHER PARTS

Ref. No.	Number Required for IC9446-										Catalog Number	Description
	A100-	A200-	A300-	A400-	B100-	B200-	B300-	B400-	C200-	C400-		
12	1	-	-	-	-	-	-	-	-	-	118B3604G1	Cover
12	-	1	-	-	-	-	-	-	-	-	118B3604G2	Cover
12	-	-	1	-	-	-	-	-	-	-	118B3604G3	Cover
12	-	-	-	1	-	-	-	-	-	-	118B3604G4	Cover
13	-	-	-	-	1	-	-	-	-	-	118B7333G1	Cover
13	-	-	-	-	-	1	-	-	-	-	118B7333G2	Cover
13	-	-	-	-	-	-	1	-	-	-	118B7333G3	Cover
13	-	-	-	-	-	-	-	1	-	-	118B7333G4	Cover
14	-	-	-	-	-	-	-	-	1	-	501D131P6	Cover
14	-	-	-	-	-	-	-	-	-	1	501D133P6	Cover
15	-	-	-	-	-	-	-	-	1	-	501D131P5	Box
15	-	-	-	-	-	-	-	-	-	1	501D133P5	Box
16	4	4	4	4	-	-	-	-	-	-	N57P21010B6	Screw for cover (1/4 in. -20, 5/8 in. pan hd., pro. fin.
17	-	-	-	-	2	2	2	2	-	-	577A331P1	Screw for cover, 1/4 in. turn
	-	-	-	-	2	2	2	2	-	-	577A331P2	Screw retainer
	-	-	-	-	2	2	2	2	-	-	577A331P3	Screw fastener
18	-	-	-	-	-	-	-	-	9	11	N93P21016	Screw fastening cover to box (1/4 in. -20, 1 in. fill. hd.)
	-	-	-	-	-	-	-	-	9	11	577A122P3	Retaining ring for screw
	-	-	-	-	-	-	-	-	1	1	577A317P1	Gasket for cover
19	1	-	-	-	1	-	-	-	-	-	118B3603G1	Cam follower support
19	-	1	-	-	-	1	-	-	1	-	118B3603G2	Cam follower support
19	-	-	1	-	-	-	1	-	-	-	118B3603G3	Cam follower support
19	-	-	-	1	-	-	-	1	-	1	118B3603G4	Cam follower support
20	4	4	4	4	4	4	4	4	4	4	N22P21006B6	Screw fastening cam follower support to base (1/4 in. -20, 3/8 in. hex. hd., pro. fin.)
21	1	-	-	-	-	-	-	-	-	-	477C388P1	Base
21	-	1	-	-	-	-	-	-	-	-	477C388P2	Base
21	-	-	1	-	-	-	-	-	-	-	477C388P3	Base
21	-	-	-	1	-	-	-	-	-	-	477C388P4	Base
21	-	-	-	-	1	-	-	-	-	-	975C104G1	Base
21	-	-	-	-	-	1	-	-	-	-	975C104G2	Base
21	-	-	-	-	-	-	1	-	-	-	975C104G3	Base
21	-	-	-	-	-	-	-	1	-	-	975C104G4	Base
21	-	-	-	-	-	-	-	-	1	-	477C388P2	Base
21	-	-	-	-	-	-	-	-	-	1	477C388P4	Base
22	2	-	-	-	2	-	-	-	-	-	118B3606P1	Contact bracket
22	-	2	-	-	-	2	-	-	2	-	118B3606P2	Contact bracket
22	-	-	2	-	-	-	2	-	-	-	118B3606P3	Contact bracket
22	-	-	-	2	-	-	-	2	-	2	118B3606P4	Contact bracket
	4	4	4	4	4	4	4	4	4	4	N22P21006B6	Screw fastening contact bracket to base (1/4 in. -20, 3/8 in. hex. hd., pro. fin.)
23	2	2	2	2	2	2	2	-	-	-	N529P55	Plug
23	-	-	-	-	-	-	-	2	-	-	N529P58	Plug
	-	-	-	-	-	-	-	-	1	-	577A101P22	Plug, right-side
	-	-	-	-	-	-	-	-	-	1	577A101P7	Plug, right-side
	-	-	-	-	-	-	-	-	1	-	6960053G26	Plug, left-side
	-	-	-	-	-	-	-	-	-	1	6960053G27	Plug, left-side
	-	-	-	-	-	-	-	2	2	-	577A180P6	Grommet
	-	-	-	-	-	-	-	-	4	4	N89P21016B6	Screw fastening seal plate to base (1/4 in. -20, 1 in., pro. fin.)
	-	-	-	-	-	-	-	-	2	2	577A290P2	"O" ring for seal plate
	-	-	-	-	-	-	-	-	1	1	161A8277P2	§Collar for shaft extension, right-hand
	-	-	-	-	-	-	-	-	1	1	161A8277P1	§Key for shaft, right-hand shaft extension
	-	-	-	-	-	-	-	2	2	-	N70P2112C6	§Set screw for collar (1/4 in. -20, 3/4 in. hex. soc. hd., cup point, pro. fin.)
	-	-	-	-	-	-	-	-	4	4	N22P25008B6	Bolt fastening switch to box (3/8 in. -16, 1/2 in. hex. hd., pro. fin.)

§Used on IC9446-C204, -C205, -C404, and -C405 only.

